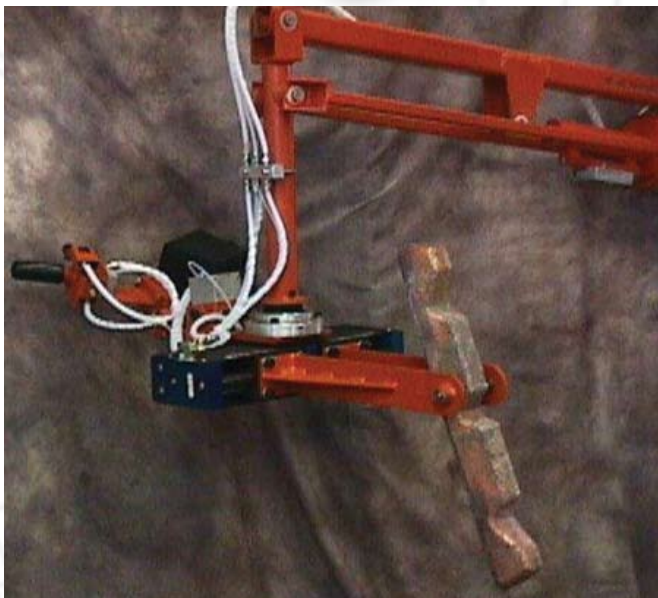


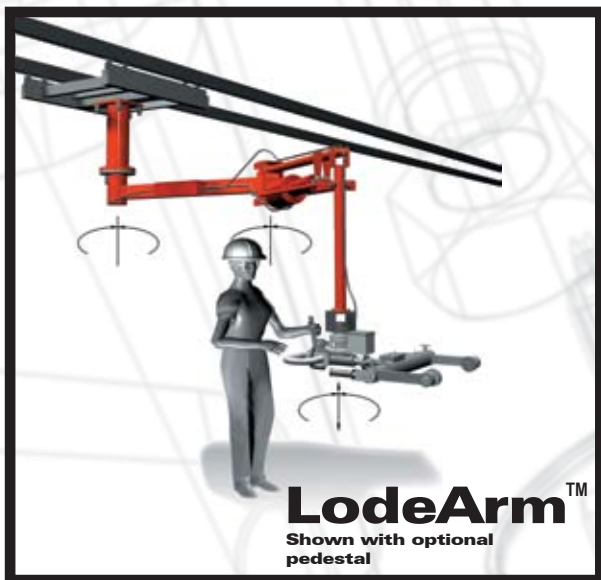


Product
Handled:

Ingot



Problem: Ingots are 24" long. The zinc ingot is 9" wide and the copper ingot is 3" wide. They are gripped in random order and heated to 700°F. The furnace hood is 92" from the floor. The top of the furnace is 48" from the floor. The ingot must be placed into a pot that is 32" and under the hood. Extended "reach in" is required to place the ingot around all sides of the pot.



APPLICATION: Pick up an ingot weighing up to 60 lbs. laying in the horizontal position, and raise it from the pallet to a vertical orientation.

SOLUTION: A LodeArm™ 3030 mounted on a short pedestal with a portable base. LodeArm has 60 lbs. of payload capacity, 52" of vertical lift and 360° main post rotation. Dual cylinder actuation of the gripper with extended jaw arms. Hardened steel set point grip pads. Dust and high temperature modifications.

CONTACT POSITECH FOR MORE INFORMATION